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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Yanki MARGALIT, ET AL.

Application No.: 09/821,716

Filed: March 29, 2001

For: AUTHENTICATION EMPLOYING THE BLUETOOTH COMMUNICATION  
PROTOCOL

Group No.:

Examiner:

Attorney Docket No.: U 013371-4

**Assistant Commissioner of Patents  
Washington, D.C. 20231**

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)**

I hereby certify that the attached correspondence comprising:

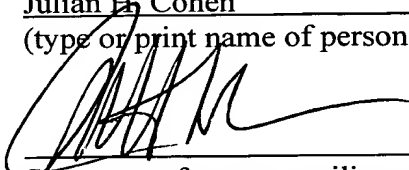
Information Disclosure Statement; Form PTO-1449; References

is being deposited with the United States Postal Service as first class mail in an envelope  
addressed to:

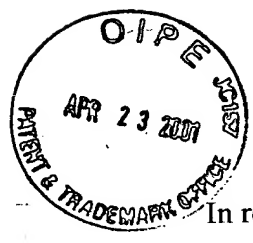
**Assistant Commissioner for Patents  
Washington, D.C. 20231**

on April 20, 2001

Julian H. Cohen  
(type or print name of person mailing paper)

  
Signature of person mailing paper

#2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yanki MARGALIT et al.

Serial No.: 09/821,716

Filed: March 29, 2001

For: AUTHENTICATION EMPLOYING THE  
BLUETOOTH COMMUNICATION  
PROTOCOL

) Art Unit: N/A  
)  
) Examiner: N/A  
)  
) Washington, D.C.  
)  
) April 18, 2001  
)  
) Docket No.: U 013371-4

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed:

(Check one of the boxes A-D)

[X] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

[] B. before the mailing date of a first office action on the merits.

[] C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary certification (box "i" below) or paid the necessary fee (box "ii" below).

(check one of the boxes "i" and "ii" below:)

[] i. Counsel certifies that, upon information and belief, each item of information listed herein was either (a) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.

☐ ii. A check for the fee set forth in 1.17(p), presently believed to be \$230, is enclosed (check no. \_\_\_\_\_).

☐ D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant petitions under 37 C.F.R. 1.97(d) for the consideration of this IDS. A check for the fee set forth in §1.17(i), presently believed to be \$130 is enclosed (check no. \_\_\_\_\_). Counsel certifies that, upon information and belief, each item of information listed herein was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS; or (ii) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.

☒ 2. In accordance with 37 C.F.R. 1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

(check boxes A and/or B and fill in blanks, if appropriate.)

☐ A. Document(s) \_\_\_\_\_ is (are) deemed substantially cumulative to document(s) \_\_\_\_\_, and, in accordance with 1.98(c), only a copy of each of the latter documents is enclosed.

☐ B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon under 35 U.S.C. 120:

[insert serial numbers and filing dates of prior applications]

Applicant identifies these documents by attaching hereto copies of the forms PTO-892 and PTO-1449 from the files of the prior application(s) or a fresh PTO-1449 listing these documents, and request that they be considered and made of record in accordance with 1.98(d). Per 37 CFR 1.98(d), copies of these documents need not be filed in this application.

☐ 3. Document(s) \_\_\_\_\_ is(are) not in the English language. In accordance with 1.98(c), Applicant states:

☐ An English translation of each document (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English-language abstract (or claim) is enclosed.

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ is found in the attached search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ is set forth as follows:

[Insert concise explanation of relevance]

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on page(s) \_\_\_\_\_ of the specification.

☐ A concise explanation of document(s) \_\_\_\_\_ can be found on the attached sheet.

4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

☐ 5. Other information being provided for the examiner's consideration follows:

A \_\_\_\_\_ dated \_\_\_\_\_, which issued during the prosecution of Applicant's Patent Application No. \_\_\_\_\_, which corresponds to the present application.

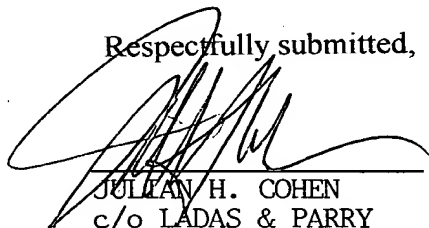
6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

CROSS REFERENCE UNDER 37 C.F.R. §1.78 TO RELATED APPLICATIONS

Pursuant to 37 C.F.R. § 1.78, Applicant notes that the above-identified patent application may be related to the following U.S. Patent Applications:

- (1) U.S. Patent Application Serial no. \_\_\_\_\_, entitled \_\_\_\_\_,  
\_\_\_\_\_, filed;
- (2) U.S. Patent Application Serial no. \_\_\_\_\_, entitled \_\_\_\_\_,  
\_\_\_\_\_, filed;

Respectfully submitted,



JULIAN H. COHEN  
c/o LADAS & PARRY  
26 WEST 61ST STREET  
NEW YORK, NEW YORK 10023  
REG. NO.: 20302 (212) 708-1887

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 013371-4

APPLICANT

FILING DATE

GROUP

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	4 5 9 3 9 5 9	6/1986	SIMMS	339	17	
	AB	5 3 1 9 7 1 1	6/1994	SERVI	380	23	
	AC	5 3 7 1 7 9 4	12/1994	DIFFIE ET AL.	380	21	
	AD	5 5 1 3 2 4 5	4/1996	MIZIKOVSKY ET AL.	379	59	
	AE	5 7 2 7 0 6 4	3/1998	REEDS, III	380	49	
	AF	5 7 3 7 7 0 1	4/1998	ROSENTHAL ET AL.	455	411	
	AG	5 7 8 1 1 4 3	7/1998	ROSSIN	341	173	
	AH	5 7 8 7 1 5 4	7/1998	HAZRA ET AL.	379	93.03	
	AI	5 7 9 4 1 3 9	8/1998	MIZIKOVSKY ET AL.	455	403	
	AJ	5 8 0 5 7 0 3	9/1998	CRANDALL	380	30	
	AK	5 8 3 9 0 6 3	11/1998	LEE	455	410	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						YES NO
	AL					
	AM					

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AN	Bluetooth™ Specifications Core, Version 1.0 B, December 1, 1999, Chapter 14-"Bluetooth Security", pp. 149-177.
	AO	Bluetooth™ Specifications Profile, Version 1.0 B, December 1, 1999, Chapter 5-"Security Aspects", pp. 33-37
	AP	T. Muller, Bluetooth™ Security Architecture Version 1.0, Bluetooth™ White Paper, July 15, 1999, pp. 1-33
	AQ	"CeBIT Bluetooth™ Pavilion to Showcase Ensure's Patented Xyloc Wireless PC Security", ENSURE TECHNOLOGIES™, February 24, 2000, 2 pages
	AR	Press Release, "First Access and Bluetooth™ Announce Technological Collaboration", FIRST ACCESS, February 21, 2000, 2 pages.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA		5	8	4	5	2	1	1	12/1998	ROACH, JR.	455	436	
	AB		5	8	7	5	3	9	4	2/1999	DALY ET AL.	455	411	
	AC		5	8	8	3	8	1	0	3/1999	FRANKLIN ET AL.	364	479.02	
	AD		5	8	8	6	6	4	7	3/1999	BADGER ET AL.	430	825.69	
	AE		5	8	9	8	8	3	0	4/1999	WESINGER, JR. ET AL.	395	187.01	
	AF		5	9	1	3	0	2	5	6/1999	HIGLEY ET AL.	395	187.01	
	AG		5	9	2	0	6	4	2	7/1999	MERJANIAN	382	126	
	AH		5	9	4	0	7	5	1	8/1999	KAPLAN ET AL.	455	411	
	AI		5	9	4	3	6	1	5	8/1999	ROSE ET AL.	455	411	
	AJ		5	9	5	3	6	5	2	9/1999	AMIN ET AL.	455	410	
	AK		5	9	5	4	8	1	7	9/1999	JANSSEN ET AL	713	200	

## FOREIGN PATENT DOCUMENTS

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														YES	NO
	AL														
	AM														
	AN														
	AO														
	AP														

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	AA	5	9	6	6	4	4	5	10/1999	PARK ET AL.	380	25	
	AB	5	9	7	0	4	0	5	10/1999	KAPLAN ET AL.	455	410	
	AC	5	9	9	9	8	0	7	12/1999	KAPLAN ET AL.	455	411	
	AD	5	9	9	9	8	1	2	12/1999	HIMSWORTH	455	435	
	AE	6	0	0	0	8	3	2	12/1999	FRANKLIN ET AL.	364	479.02	
	AF	6	0	0	9	1	7	6	12/1999	GENNARO ET AL.	380	25	
	AG	6	0	2	6	1	6	6	2/2000	LEBOURGEOIS	380	25	
	AH	6	0	2	8	9	3	3	2/2000	HEER ET AL.	380	9	
	AI	6	0	3	5	0	4	1	3/2000	FRANKEL ET AL.	380	30	
	AJ	6	0	3	8	5	4	9	3/2000	DAVIS ET AL.	705	35	
	AK	6	0	3	9	2	4	8	3/2000	PARK ET AL.	235	379	

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	AA	6	0	4	7	2	6	9		4/2000	BIFFAR	705	39	
	AB	6	0	4	9	6	1	0		4/2000	CRANDALL	380	30	
	AC	6	0	4	9	7	8	6		4/2000	SMORODINSKY	705	40	
	AD	6	0	5	2	7	8	8		4/2000	WESINGER, JR. ET AL.	713	201	
	AE	6	0	5	5	5	9	2		4/2000	SMITH	710	73	
	AF	6	0	7	0	2	4	0		5/2000	XYDIS	713	200	
	AG													
	AH													
	AI													
	AJ													
	AK													

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